CMS Simulation (LHE) 13 TeV 0.03  $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$  $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_s} = 1 \text{ GeV}$ Fraction of events / 0.1  $m_{\gamma_{0}} = 0.275 \text{ GeV}, c\tau_{\gamma_{0}} = 100. \text{ mm}$ — 1st muon (leading p<sub>T</sub>)
2nd muon ..... 3rd muon - - 4th muon 0.005  $\phi$  of  $\mu$  [rad]